INTERNATIONAL SEARCH REPORT

nal Application No PCT/ 3/00033

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01J37/244

LELLEC CON.

| According to International Pate | ent Classification (IPC) | or to both national cla | assification and IPC |
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, INSPEC

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | SLOWKO W: "Secondary electron detector with a micro-porous plate for environmental SEM" INTERNATIONAL SYMPOSIUM 'ION IMPLANTATION AND OTHER APPLICATIONS OF IONS AND ELECTRONS - ION 2000', KAZIMIERZ DOLNY O/WISLA, POLAND, 12-15 JUNE 2000, vol. 63, no. 4, pages 457-461, XP002268265 Vacuum, 16 Aug. 2001, Elsevier, UK ISSN: 0042-207X page 459, left-hand column, paragraph 3 -page 460, right-hand column, paragraph 2; figures | |

| X Further documents are listed in the continuation of box C. | χ Patent family members are listed in annex. |
|---|---|
| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 27 January 2004 | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvipus to a person skilled in the art. "&" document member of the same patent family Date of mailing of the international search report |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Schaub, G |

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Inte al Application No PCT/2003/00033

| | on) DOCUMENTS CONSIDERE E RELEVANT Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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mormation on patent family members

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